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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

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COUNTRY Korea
SUBJECT North Korean Communications Units

REPORT

DATE DISTR. 9 December 1953

NO. OF PAGES 4

DATE OF INFO.

REQUIREMENT NO. RD

25X1

PLACE ACQUIRED

REFERENCES

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The 573 North Korean Army Unit

1. [] the 573 North Korean Army Unit (NKAU), the Communications Control Bureau at So-ri (N 39-12, E 125-47) (YD-4143), was commanded by Senior Colonel CH'OE Yong-chin. The unit was composed of one signal regiment and one training regiment. The training regiment was composed of one wire transporting battalion, one wire-installation battalion, and three independent companies, one of which was the Independent Wireless Company, commanded by Senior Lieutenant HONG Sun-su.

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2. The Independent Wireless Company was composed of three platoons, two of which were composed of radio operators, and the third of trainees. The company had a receiving station, a transmitting station, a monitoring station, a repair shop, and a training center. The receiving station, of which CH'OE Man-sun was in charge, had six receivers, including one American-type receiver, one telephone and one burp-gun. The transmitting station, under the charge of KIM T'ae-yong, had three transmitters (75 watt, 150 watt, and 250 watt), one telephone and one burp-gun. The monitoring station, under the charge of KIM Yong-chin, had one receiver and one microphone (sic).¹ The repair shop was manned by a chief and four repairmen. The training center had two sets of wireless apparatus; one LBM (sic) and one CBL (sic).

3. Both receiving and transmitting were done at the wireless station, which was one kilometer from the transmitting station. No work was done in the transmitting station, although it was guarded at all times. [] a new receiving station and a new transmitting station were added.

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STATE	✓	ARMY	#✓	NAVY	x	AIR	#x	FBI		AEC					
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25 YEAR RE-REVIEW

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4. The CBL (sic) equipment used by the company had been used by the Soviet Army during World War II, but it was the best apparatus used by the North Korean army. The CBL (sic) unit was a superheterodyne apparatus, relatively light and small, with a range of more than 200 kilometers. It contained three vacuum tubes, a power amplifier, an oscillator and a detector. Batteries used were 110 volt, 180 volt, and 240 volt "B" batteries, and a 2.5 volt "A" battery.
5. The curriculum at the training center of the Independence Wireless Company was as follows:
 - a. Electrical engineering, which concerned the principles of electricity, generators, alternating current, direct current, conductors, and non-conductors.
 - b. Wireless telegraphy, which concerned the structure and operation of wireless apparatus, circuits, vacuum tubes, storage batteries, resistors, coils, ionization and atmospheric conditions, high and low tension, installation site selection, and kinds of antennae.
 - c. Topography, which concerned selection of defensive positions in forests, fields or deserts.
 - d. Political science, which concerned the annals of the Communist Party, guerrilla warfare, domestic and international affairs, and existing conditions in North and South Korea.
 - e. CEC, which concerned wireless receiving and transmitting procedures.
 - f. North Korean army wireless regulations.
 - g. Infantry drill.
6. The Independent Wireless Company held tests for its wireless operators two or three times a year, under the supervision of officials of the Communications Control Bureau. The tests concerned the transmission and receipt of 13 word groups per minute of numerical cypher, mixed cypher consisting of English and Korean letters, and Korean letter groups.² Those who passed without a mistake became third-grade operators.
7. [redacted] the following were staff members and students³ of the Independent Wireless Company Training Center:
 - a. Director: SO Chung-son, [redacted] 25X1
 - b. Political director: SON Yong-nung, [redacted]
 - c. Instructor: CHI Hui-yong, [redacted]
 - d. Trainees:
 - (1) CHI Han-su, [redacted] 25X1
 - (2) CH'OE Un-sik, [redacted] 2nd Platoon leader.
 - (3) CHONG Tong-hwan, [redacted]
 - (4) CHONG Yong-su, [redacted]
 - (5) KIM Ho-il, [redacted]

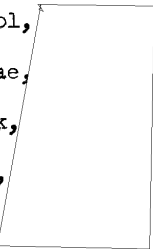
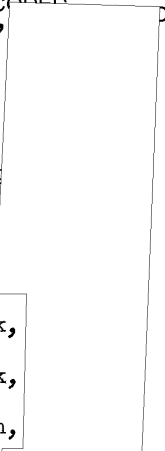

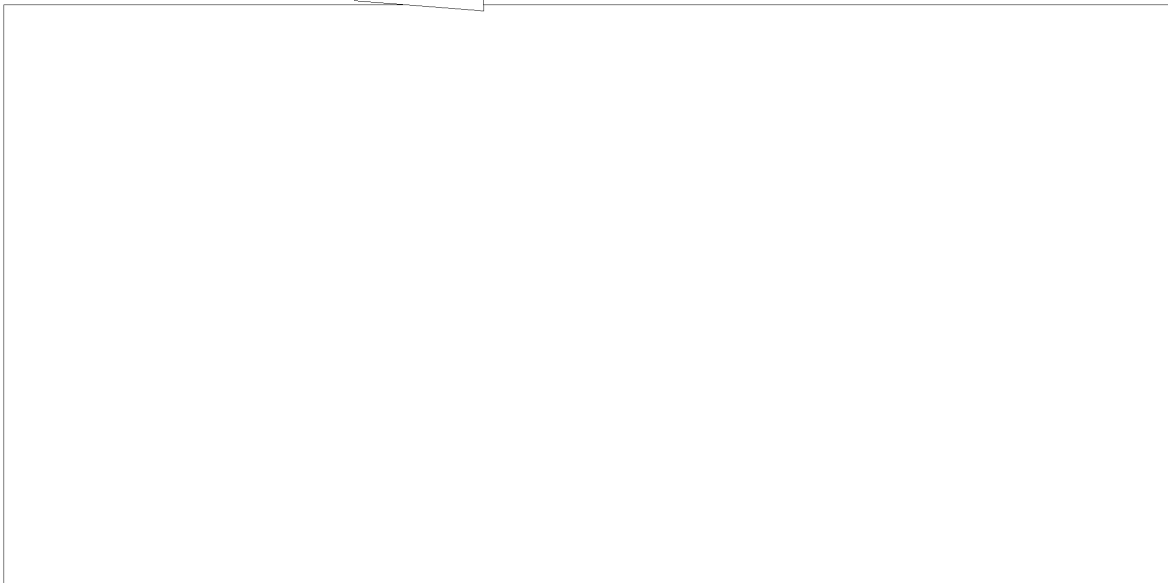
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- (6) KIM Hyop-ch'ol,  25X1
- (7) KIM Hyong-t'ae,
- (8) KIM Kyong-sik,
- (9) KIM Yong-kun,
- (10) KIM Yong-mo,
- (11) KO Kap-sun.
- (12) KWAK Su-yong,  25X1
- (13) KWON Ki-chu,
- (14) KWON Sun-ho,
- (15) KWON Song-sop,
- (16) NAM Ki-hyong,
- (17) OM T'ae-sop,
- (18) PAEK Sang-kuk,
- (19) SIM Myong-sik,
- (20) YANG Wan-chin,
- (21) YI Hui-yong,  , 1st Platoon leader.
- (22) YI Man-su,
- (23) YI Sye-yong 25X1
- (24) YU Il-chin,
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1. Comment. Possibly a transmitter was intended. 25X1
2. Comment. Two Korean letters make one word group (sic), and five numerals make one word group. 25X1
3. Comment. The class also included three women students. Only 14 of the students in this class graduated. Those who did not graduate remained at the school. 25X1

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